

ABSTRACT OF THE DISCLOSURE

A method of forming a composite panel includes the steps of supplying a material to a forming station, supplying a dry additive to the material at the forming station, producing a mat comprising the material and the additive, and applying heat and pressure to the mat to produce a composite panel. An apparatus for forming a composite panel includes a reservoir of raw material and at least one forming station configured to form a mat of the raw material. A dry material dispensing assembly introduces an additive to the forming station, and press applies heat and pressure to transform the mat into a panel.